

What is claimed is:

1. A device for testing a liquid crystal display (LCD) prior to the installation of a drive chip, comprising:

a testing platform;

5 a cavity situated on the surface of the testing platform for accommodating the LCD;

a rectangular fastener situated at one lateral side of the cavity and adapted to fasten the LCD onto the testing platform;

a signal outputting device situated at the lateral and fastener-free side
10 of the cavity wherein the signal outputting device has a horizontal shifter which is fixed onto the testing platform, a vertical shifter which is coupled to the horizontal shifter, and plural probes coupled to the vertical shifter, of which, the horizontal shifter and the vertical shifter can enable these probes to move along a plane perpendicular to the testing platform and can enable these
15 probes to contact with the LCD;

a slope adjusting device which is coupled to the rear of the testing platform and is used to adjust the slope of the testing platform; and

a height adjusting device which is coupled to the slope adjusting device and is coupled to the testing platform, and is used to adjust the height of the
5 testing platform.

2. The device according to claim 1, wherein the horizontal shifter has a horizontal guide rail facilitating the vertical shifter to make horizontal movements.

3. The device according to claim 1, wherein the vertical shifter has a
10 vertical guide rail facilitating these probes to make vertical movements.

4. The device according to claim 2, wherein the horizontal shifter has a pressure cylinder used to control the horizontal movement of the vertical shifter.

5. The device according to claim 4, wherein the vertical shifter has a
15 pressure cylinder used to control the horizontal movement of these probes.

6. The device according to claim 5, wherein when the testing is completed, the pressure cylinder of the vertical shifter will be started first enabling these probes to rise up vertically, next, start the pressure cylinder of the horizontal shifter to enable the vertical shifter together with these probes to move away
5 from the space above the cavity horizontally.
7. The device according to claim 5, wherein after the LCD has been fastened at the cavity, the pressure cylinder of the horizontal shifter will be started first enabling the vertical shifter together with these probes to move towards the space above the cavity horizontally, next, start the cylinder of the
10 vertical shifter to enable these probes to sink down vertically such that these probes can be positioned at the signal receiving area of the LCD.
8. The device according to claim 1, wherein the height adjusting device comprises a panel and at least three screw devices, wherein side one of the panel is coupled to the slope adjusting device and to a lateral side of the
15 testing platform while side two of the panel is coupled to these screw devices, of which, the height of the panel and all elements thereon can be adjusted by adjusting these screw devices.

9. The device according to claim 8, wherein the slope adjusting device comprises a brace which is fixed onto the panel and a screw rod which is coupled to the brace and to the rear of the testing platform, of which, the slope of the testing device can be adjusted by adjusting the relative position
5 between the screw rod and the brace.

10. The device according to claim 1, wherein most of the fasteners are situated at the downstream side of a tilting testing platform.

11. The device according to claim 1, wherein the longer sides of the fasteners are adjacent to the lateral sides of the cavity.

10

* * * * *